

Appl. No. : Nat'l Phase of PCT/NL2004/000007
Int'l Filing Date : January 8, 2004
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AMENDMENTS TO THE CLAIMS

1. (Currently amended) A Composition with fire retardant properties, comprising a high molecular organic material, and a fire retardant addition of aluminium hydroxide and optionally further fillers, characterized in that, wherein the high molecular organic material is linoleum cement.

2. (Currently amended) The composition Composition—according to claim 1, characterized in that, in addition to the further comprising other fillers, wherein the linoleum cement composition contains up to 38 wt. % of aluminium hydroxide.

3. (Currently amended) The composition Composition—according to claim 1 or 2, wherein the composition contains further comprises calcium carbonate as well, characterized in that, and the fire retardant composition contains 10-90 wt. % linoleum cement.

4. (Currently amended) The composition Composition—according to claim 3, characterized in that, wherein in a linoleum cement composition about half of the calcium carbonate present for the manufacture of linoleum is replaced by aluminium hydroxide.

5. (Currently amended) The composition Composition—according to claim 4, characterized in that, wherein the linoleum cement composition contains 5-25 wt. % of both calcium carbonate and as well as aluminium hydroxide, wherein the total weight percentage of both substances is 20-40 wt. %.

6. (Currently amended) The composition Composition—according to claim 3, 4 or 5, characterized in that, wherein the calcium carbonate consists wholly or partly of limestone or another calcium carbonate containing mineral.

7. (Currently amended) The composition Composition—according to claim 1, wherein each of the foregoing claims, characterized in that, the fire retardant composition comprises a mainly cellulose containing filler, such as wood flour, cork flour, short natural fibres or rayon fibres.

8. (Currently amended) The composition Composition—according to claim 7, characterized in that, wherein the mainly of cellulose consisting containing filler is wood flour and/or cork flour.

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9. (Currently amended) The composition ~~Composition~~—according to claim 8, characterized in that, wherein the linoleum cement composition contains 20-40 wt. % wood flour and/or cork flour.

10-14. (Canceled)

15. (New) The composition according to claim 7, wherein the cellulose containing filler comprises wood flour, cork flour, short natural fibres or rayon fibres.

16. (New) The composition according to claim 2, wherein the composition further comprises calcium carbonate and the fire retardant composition contains 10-90 wt. % linoleum cement.

17. (New) The composition according to claim 4 wherein the calcium carbonate consists wholly or partly of limestone or another calcium carbonate containing mineral.

18. (New) The composition according to claim 5 wherein the calcium carbonate consists wholly or partly of limestone or another calcium carbonate containing mineral.

19. (New) The composition according to claim 2, wherein the fire retardant composition comprises a mainly cellulose containing filler.

20. (New) The composition according to claim 3, wherein the fire retardant composition comprises a mainly cellulose containing filler.

21. (New) A fire retardant linoleum, comprising a high molecular organic material, and a fire retardant addition of aluminium hydroxide, wherein the high molecular organic material is linoleum cement.

22. (New) The fire retardant linoleum according to claim 21 in the form of a shaped object.

23. (New) The fire retardant linoleum according to claim 21 in the form of an object suitable for the covering of a floor, wall, ceiling, table or wallboard.

24. (New) The fire retardant linoleum according to claim 23, wherein the object is obtained by applying on a surface of linoleum elements manufactured from the fire retardant linoleum.